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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/800,692 |
| | | Filing Date | March 16, 2004 |
| | | First Named Inventor | Dieter NAGEL |
| | | Art Unit | 3682 |
| | | Examiner Name | Unassigned- L. Lobo |
| Sheet 1 of 1 | Attorney Docket Number | 056228.53302US | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------------------|--------------------------|--|-----------|--------------------------------|--|---|
| Examiner Initials ¹ | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | | |
| ISL | AA | US- | 4,470,048 | 09-04-1984 | Robert D. Short, III | |
| | | US- | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|-----------------------------------|--------------------------|---------------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials ¹ | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ | Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | AB | | DE 3820303 | 05-23-1990 | The General Electric Co. | | |
| | AC | | DE 3621661 | 12-06-1990 | GEC Avionics Ltd. | | |
| ISL | AD | | GB 2298330 | 08-28-1996 | GEC-Marconi Limited | | |
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| NON PATENT LITERATURE DOCUMENTS | | | | |
|-----------------------------------|--------------------------|---|--|----------------|
| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T ² |
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| ISL | AE | ANTHONY ZYWEK ET AL., "Radar Target Recognition Using Range Profiles", IEEE, April 19, 1994, pp. 373-376, XP-000528497 | | |
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| Examiner Signature | IAN J. Lobo | Date Considered | 7/27/05 |
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| FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office | Attorney Docket No. 056228.53302US | Serial No. To Be Assigned |
| Applicant: Dieter NAGEL | | |
| INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | Filing Date March 16, 2004 | Group 3662 To Be Assigned |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|------|------|-------|-----------|------------------------------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
| | AA | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | TRANSLATION | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
|--|----|---|--|--|--|--|--|
| ISL | AQ | IEEE Transactions on Antennas and Propagation, Vol. AP-34, No. 3, March 1986, Pages 276-280 | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |

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| EXAMINER IAN J. LOBO | DATE CONSIDERED 7/27/05 |
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